

W.J. CODY ASSOCIATES PROGRAM

POSITIONS AVAILABLE

DIVISION	Mathematics & Computer Science
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TIMING	Summer 2021
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Argonne National Laboratory, one of the U.S. Department of Energy's (DOE) major research centers, is pleased to announce an opportunity for STEM professionals and educators to inspire and grow the next generation of scientists and engineers.

Argonne is located in the southwest suburbs of Chicago offering the advantages of affordable housing, good schools, and easy access to the cultural attractions of the city.

Named for one of the pioneers in elementary functions and numerical software libraries, the W. J. Cody Associates program provides an unprecedented opportunity for students to work with experts in the computing sciences.

To be eligible, you must be in an accredited Ph.D. program in computer science, computer engineering, or a related field at a U.S. university. And you must be excited by the chance to attack challenging problems, explore new ideas, create innovative schemes, and test those schemes in real-world applications on the world's largest supercomputers.

As a Cody Associate, you will work actively with Argonne scientists in designing, analyzing, and implementing software solutions for scientific computing at extreme scale. Researchers in the Mathematics and Computer Science Division will help you gain new insights into parallel operating systems and file systems; parallel programming models and communication libraries; and numerical methods and software for solving partial differential equations, uncertainty quantification, and optimization problems on the future Department of Energy leadership computing systems. You will work in a research environment that includes the Argonne Leadership Computing Facility, with access to one of DOE's leadership-class computers.

COMPENSATION

Salary is competitive.

HOURS

Students must commit to at least 14-16 weeks of full-time work (40 hours per week) during summer. All appointments must be conducted in the United States

TO APPLY

Please send resume, cover letter and two (2) letters of recommendation from your professors to graduate@anl.gov. (sent directly by the letter writers) to cody@mcs.anl.gov, and submit a brief application at: https://apps.anl.gov/register/sgp_new

DEADLINE

To receive full consideration, all materials should be received by January 15, 2021. Final deadline is March 1.

FOR MORE INFORMATION

Educational Programs

Argonne National Laboratory
www.anl.gov/education or
Mathematics & Computer Science Division
cody@mcs.anl.gov